

Arboviral Surveillance Report

September 27th, 2021

Surveillance

This report provides data on Week 38 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were four (4) WNV-positive mosquito pools from four (4) trap locations.

Mosquitoes (data from 78 traps)

Week 38 (9/20/21 – 9/24/21)	
Total Collections (Number of Traps X Frequency of Collection)	151
Number of Female <i>Culex</i> Trapped and Tested	1133
Number of Pools Tested	64
Number of Pools Positive	4
Number of Community Areas with Positive Mosquito Pools	4
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	2266
Number of Female <i>Culex</i> Trapped and Tested	28,227
Number of Pools Tested	1549
Number of Pools Positive	184
Number of Community Areas with Positive Mosquito Pools	36

Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn, Englewood, Austin, Norwood Park, Edison Park, East Garfield Park, South Lawndale, Lincoln Park, South Shore, Greater Grand Crossing, North Lawndale, Roseland, Chatham, Hegewisch, Portage Park, Forest Glen, Dunning, Irving Park, Uptown, Lincoln Square, Avondale, Belmont Cragin, West Town, Near West Side, Clearing, West Pullman, South Deering, Humboldt Park, Washington Heights, Ashburn, New City, South Chicago, Gage Park and Lake View.

Dead Birds: 8 – 7 Negative, 1 unable to test

***Aedes albopictus* (cumulative):** 1,217 females and 355 males

Humans: 6

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

Larval and Adult Mosquito Control Efforts

At this time, no truck mounted ULV adulticide applications are warranted.